

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6246	((("12" hours) or ("16" hours)) and dialysis and (polysaccharide or chitosan) and (gelatin or gelatine))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/08 08:26
L2	193	L1 and (volume ratio)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/08 08:27
L3	2	L2 and (dialysis against water)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/08 08:28
L4	59	L1 and (dialysis against water)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/08 08:28
S1	1	"6919076".pn.	US-PGPUB; USPAT	ADJ	ON	2009/07/20 11:53
S2	0	"118705" A1	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/20 12:05
S3	88	"118705"	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/20 12:05
S4	9	"0118705"	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/20 12:05
S5	10	"0049177"	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/20 12:06
S6	101	"49177"	US-PGPUB; USPAT; USOCR; FRRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/20 12:06

S7	2	"19712699"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/20 12:06
S8	3	"0632276"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/20 12:07
S9	81	"118705"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/20 12:36
S10	11	"1118705"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/20 12:43
S11	14546	wound dressing	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/20 13:11
S12	6907	S11 and (protein or collage or gelatine or gelatin)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/20 13:11
S13	7446	S11 and (protein or collagen or gelatin or gelatine)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/20 13:11
S14	1491	S13 and chitosan	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/20 13:11
S15	1	S14 and (polycarbonic acid)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/20 13:12
S16	59	S14 and (polymer and (carbonic acid))	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/20 13:12
S17	33	S16 and amino acid	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/20 13:12
S18	33	S17 and (crosslink\$3 or cross \$link\$3)	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/07/20 13:12
S19	33	"118705"	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/19 18:50
S20	0	"118705"	EPO	ADJ	ON	2010/02/19 18:50
S21	2	"19712699"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/02/19 18:54
S22	8	"0049177"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2010/02/19 18:57

S23	12	("20010007673"   "4378017"   "4570696"   "4572906"   "4659700"   "4956350"   "5166187"   "5324508"   "5836970"   "6509039"   "6565878"   "6608040").FN.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 07:08
S24	0	S23 and (polycarbonic acid)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 07:47
S25	2	S23 and ((succinic acid) or (glutamic acid) or (malonic acid))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 07:48
S26	2	S23 and gelatine	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:04
S27	0	S23 and dialyz\$3	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:30
S28	322	dialysis and (collagen or gelatin or gelatine) and (chitosan) and (succinic acid)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:32
S29	143	S28 and (wound or vulnerary)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:32
S30	139	S29 and ((amino acid) or taurine or glutamate or arginine or proline or glycine or cysteine or \$8cysteine)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:33
S31	80	S30 and (lactic acid)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:33
S32	77	S31 and (molecular weight)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:33
S33	71	S32 and (medical or (wound dressing))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:33
S34	77	S32 and (polymer) and (dialyz \$3 or dialysis)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:36
S35	1	S23 and (dialyz\$3 or dialysis)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:37
S36	1508	(dialyz\$3 or dialysis) and (chitosan) and (collagen or gelatin or gelatine) and ((succinic acid) or (lactic acid))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:38
S37	1271	S36 and (wound or skin or dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:38
S38	1247	S37 and (wound or skin)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 08:38
S39	1	"5227189".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 13:32
S40	36	"200574"	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 14:36
S41	0	"200574"	EPO	ADJ	ON	2010/02/22 14:36
S42	0	"0200574"	EPO	ADJ	ON	2010/02/22 14:36

S43	0	"4960413".pn.	EPO	ADJ	ON	2010/02/22 14:38
S44	1	"4960413".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 14:38
S45	2547	dialysis and (chitosan) and (collagen or gelatine or gelatin)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 14:48
S46	110	S45 and taurine	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 14:48
S47	18	S46 and polyfunctional	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 14:49
S48	16	S47 and (amino acid)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 14:49
S49	12	("20010007673"   "4378017"   "4570696"   "4572906"   "4659700"   "4956350"   "5166187"   "5324508"   "5836970"   "6509039"   "66565878"   "6608040").PN.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 14:54
S50	1	S49 and taurine	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 14:54
S51	4	S49 and (arginine or proline or glutamate or taurine or glycine or cysteine or \$cysteine)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 14:57
S52	175	(wound dressing) and taurine	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:17
S53	0	S52 and (taurine near8 example)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:17
S54	0	S52 and (taurine near8 embodiment)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:17
S55	0	S52 and (taurine near8 preferred)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:17
S56	78	S52 and (chitosan)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:17
S57	23	S56 and (gelatine or gelatine or collagen)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:18
S58	19	S56 and ((polyvinyl alcohol) or pva or (polyvinylalcohol) or (polyvinyl pyrrole) or (polyvinylpyrrole))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:19
S59	2014	chitosan and gelatin and dialysis	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:28
S60	1418	S59 and ((polyvinyl alcohol) or polyvinylpyrrolidone)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:28
S61	120	S60 and (carotene or \$carotene)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:28
S62	19	S61 and taurine	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:29
S63	11	S62 and (wound or vulnerary)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:29

S64	83	S61 and (wound or vulnerary)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:29
S65	83	S64 and (taurine or carotene or \$3carotene)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:30
S66	83	S65 and (skin or topical or graft)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:30
S67	175	(wound dressing) and taurine	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:33
S68	84	S67 and (gelatin or gelatine)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:33
S69	38	S68 and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:34
S70	2	(chitosan or gelatin or gelatine) and (wound or vulnerary) and (polyfunctional amino acid)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:38
S71	692	(chitosan or gelatin or gelatine) and (wound or vulnerary) and (polyfunctional) and (amino acid)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:40
S72	10	(chitosan or gelatin or gelatine) and (wound or vulnerary) and ((polyfunctional) near3 (amino acid))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:40
S73	3877	(arginine or proline or glutamate or taurine or glycine or cysteine or \$8cysteine) and (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:48
S74	2813	S73 and (arginine or taurine or proline)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:48
S75	531	S74 and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:49
S76	1394	S74 and (dialysis or dialyz\$3)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:49
S77	285	S76 and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:49
S78	285	S77 and ((wound dressing) or fiber or cloth or graft)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:50
S79	285	S78 and (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:50
S80	3	S79 and ((wound dressing) near chitosan)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/02/22 15:50
S81	21	(gelatin type a) and (gelatin type b) and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 12:22
S82	608	(gelatin) and (type a) and (type b) and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 12:26
S83	327	S82 and wound	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 12:26
S84	326	S83 and protein	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 12:26

S85	115	S82 and (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 12:26
S86	1	"7371403".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 12:44
S87	1	"6444647".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 17:06
S88	87	chitosan and (wound dressing) and (superoxide dismutase)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 17:12
S89	128	chitosan and ((wound dressing) or bandage) and (superoxide dismutase)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 17:16
S90	41	S89 not S88	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 17:16
S91	3679	(superoxide dismutase) and (wound)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 17:19
S92	2771	S91 and skin	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 17:19
S93	336	S92 and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 17:19
S94	0	S93 and ((superoxide dismutase) near8 example)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 17:19
S95	254	gelatin and (wound dressing) and (superoxide dismutase)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 17:29
S96	176	gelatin and (wound dressing) and (superoxide dismutase) and (antioxidant or anti\$1oxidant)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 17:30
S97	130	chitosan and (wound dressing) and catalase	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/03 17:38
S98	1031	chitosan and ((polyvinyl alcohol) or (polyvinylpyrrolidone)) and (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 12:56
S99	696	S98 and gelatin\$1	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 12:56
S100	0	S99 and ((excipient near polyvinylpyrrolidone) or (excipient near (polyvinyl alcohol)))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 12:57
S101	125	chitosan near8 (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 12:57
S102	10	S101 and polyvinylpyrrolidone	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 12:57
S103	17	S101 and ((polyvinyl alcohol))	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 13:00
S104	212	chlorhexidine and (wound dressing) and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 13:24
S105	16	S104 and (chlorhexidine near8 weight)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 13:24
S106	16	S105 and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 13:38

S107	8	(wound dressing) and (chitosan near8 chlorhexidine)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 13:44
S108	8	(wound dressing) and (chitosan near30 chlorhexidine)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 13:45
S109	903	antibacterial near6 chlorhexidine	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 13:45
S110	105	S109 and (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 13:46
S111	14	S110 and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 13:46
S112	1	"5445604".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 13:48
S113	17	(\$5carotene) near3 (liposom\$3)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:03
S114	10	S113 and (wound)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:04
S115	1	S114 and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:04
S116	1	"7297344".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:05
S117	1	(liposomal \$5carotene) and (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:16
S118	1	(liposom\$3 \$5carotene) and (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:16
S119	152	(liposom\$3) and (\$5carotene) and (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:16
S120	48	S119 and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:16
S121	1	"5733884".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:17
S122	1	"6506394".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:32
S123	159	(beta\$1carotene) and (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:40
S124	233	(wound dressing) and (lucaratn or lucarotin or provatnee or provatenol or lurotin or \$3carotene or carotene or betavit or betacarotene or beta \$1carotene)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:41
S125	0	"677073".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:52
S126	1	"6770793".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:52
S127	147	(vitamin a) and (\$5carotene) and (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 14:54
S128	1104	(wound dressing) and ((superoxide dismutase) or catalase)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 15:15

S129	1088	S128 and concentration	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 15:15
S130	194	S129 and chitosan	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 15:15
S131	1	"5667501".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 15:17
S132	1	"5942245".pn.	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 15:20
S133	1	"2004001878"	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 15:25
S134	1	"20040001878"	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 15:25
S135	1	"20060127461"	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 15:31
S136	1	(dialysis near12 chitosan) and (dialysis near12 gelatin\$3) and hours	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 16:28
S137	677	dialy\$3 and (chitosan near12 gelatin\$2)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 16:29
S138	336	S137 and wound	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 16:30
S139	0	S138 and (S109 hours)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 16:30
S140	318	S138 and (hours)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 16:30
S141	101	S140 and (wound dressing)	US-PGPUB; USPAT; EPO	ADJ	ON	2010/03/04 16:30

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